



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 14, 1985

Mr. Keith Bettles
District Geologist
Western States Minerals
P. O. Box 29
Elko, Nevada 89801

Dear Mr. Bettles:

Re: Plugging Details, Tacoma Project, Western States Minerals,
EXP/003/004, Box Elder County, Utah

On September 25, 1985, I visited you at the Tacoma Project, for the purpose of checking the field activities being conducted by Western States Minerals and to discuss the Divisions concern regarding the unreclaimed 1983 and 1984 exploration work conducted by Noranda. You indicated that as part of the joint venture with Noranda, Western States Minerals would be conducting the plugging and reclamation activities associated with the unreclaimed holes which Noranda drilled during 1983 and 1984. This is acceptable to the Division and should be concluded with an MR-9 Form addressing those holes which are plugged.

We also discussed the possibilities of Western States Minerals reclaiming and plugging only those holes outside the proposed pit area. Based on our discussion at the site it is my understanding that none of the holes that Western States or Noranda has drilled has intercepted the water table in the area. Accordingly, the proposal to leave the drill holes and drill sites which are within the pit disposal area would be acceptable to the Division.

We also, discussed the two plugging methods which Western States would use for the holes outside the pit development area, this would consist of either filling the hole with cuttings and placing a cement plug over the top of the cuttings or using a plastic perma plug or octopus type unit placed approximately five to eight feet below the ground surface with a cement surface plug being placed on top of that. As indicated, in the field either of these methods would be acceptable to the Division for those holes which do not encounter water. You indicated that if you encountered any water, plugging activities would be in accordance with the Division Guidelines.

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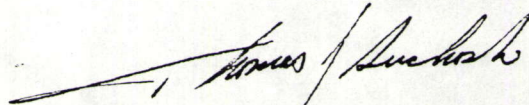
Mr. Keith Bettles

EXP/003/004

November 14, 1985

If you have any questions regarding the above comments of our field visit please do not hesitate to call me.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Thomas J. Suchoski', written over a horizontal line.

Thomas J. Suchoski
Geologist

jvb

cc: Jerry Mansfield, State Lands

C. Wayne Richards, Bear River Resource Area, BLM

0031R-72